


EXPLANATION

NON-FEDERAL COAL LAND--Land for which the Federal Government does not own the coal rights.



BOUNDARY OF RESERVE BASE  
 COAL--Drawn along the outcrop of coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick, and the 5-foot (1.5 m) coal isopach. Arrows point toward area of Reserve Base coal.

STRIPPING-LIMIT LINE--Boundary for surface mining of the coal bed (in this quadrangle, the 200-foot overburden isopach). Arrows point toward the area suitable for surface mining. Recovery factor of 85 percent within that area in this quadrangle.

RB	R(.85)	
.14	.12	(Measured resources)
3.0	2.6	(Indicated resources)
1.3	1.1	(Inferred resources)

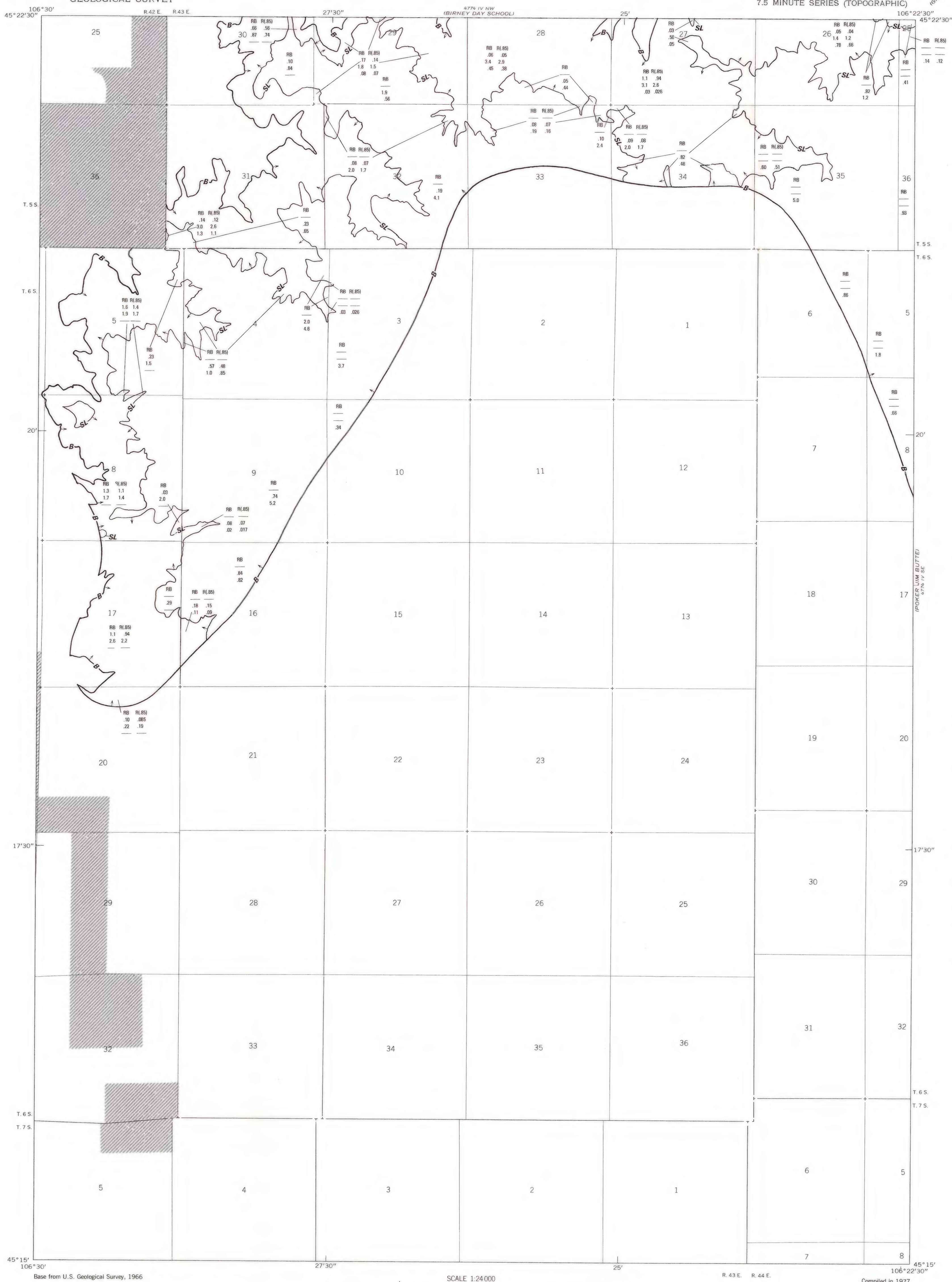
IDENTIFIED STRIPPABLE COAL  
RESOURCES--Showing totals  
for Reserve Base (RB) and  
Reserves (R), in millions  
of short tons, for each  
section or part(s) of section  
of Federal coal land  
within the stripping-limit  
line. Dash indicates no  
resources in that category.  
Reserve Base (RB) x the  
Recovery Factor (85 percent)  
= Reserves (R). Rounded to  
two significant figures.

RB	(Measured resources)
.57	(Indicated resources)
1.0	(Inferred resources)

RESOURCES--Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category. Rounded to two significant figures.

Recovery factors have not been established for underground development of coal in this quadrangle. Therefore, Reserves (R) were not calculated for the coal bed in areas outside the stripping-limit line where the overburden thickness exceeds 200 feet (61 m).

To convert short tons to metric tons, multiply by 0.907.



# COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE BROWNS MOUNTAIN QUADRANGLE, ROSEBUD COUNTY, MONTANA

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PLATE 38  
IDENTIFIED RESOURCES IN  
THE POKER JIM COAL BED